

Converting Colors

HunterLab(61.5093, 30.7074,
-16.3309)

Have a look what the booklet for
HunterLab(61.5093, 30.7074,
-16.3309) contains.

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Color

**HunterLab(61.6454, 30.7409,
-16.4202)**

Conversions

Conversions Part 1

Format	Color
Hex	D48FCC
RGB	212, 143, 204
RGB Percent	83%, 56%, 80%
CMY	0.1686, 0.4392, 0.2000
CMYK	0.00, 0.33, 0.04, 0.17
HSL	307°, 45%, 70%
HSV	307°, 33%, 83%
XYZ	47.8729, 38.0016, 61.9386
YIQ	170.5850, 21.5430, 33.5990

Conversions

Conversions Part 2

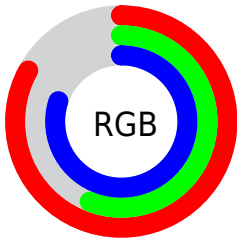
Format	Color
R _Y B	212, 143, 204
Decimal	13930444
CIE Lab	68.02, 35.66, -20.85
CIE LCh	68, 41.304, 329.684
Yxy	38.0032, 0.3239, 0.2571
Android (android.graphics.Color)	4292120524 (0xFFD48FCC)
YUV	170.5850, 16.4736, 36.3210
Hunter-Lab	61.6454, 30.7409, -16.4202

Details

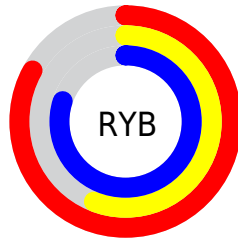
The HunterLab color $61.6454, 30.7409, -16.4202$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $74.2712, -32.7382, 21.8182$, and the grayscale version is $63.5726, -3.3921, 3.4540$.

A 20% lighter version of the original color is $82.9868, 25.7388, -16.0058$, and $40.9293, 28.4906, -16.0787$ is the 20% darker color. If you saturate the color by 10%, you get $56.6666, 41.6194, -22.5211$, and if you desaturate by 10%, it is $67.1566, 19.7872, -10.0830$.

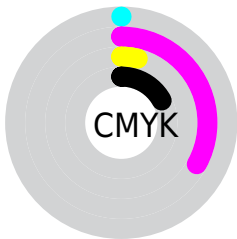
Distribution



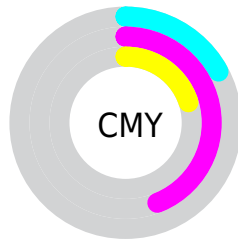
- Red (83%)
- Green (56%)
- Blue (80%)



- Red (83%)
- Yellow (56%)
- Blue (80%)



- Cyan (0%)
- Magenta (33%)
- Yellow (4%)
- Black (17%)



- Cyan (17%)
- Magenta (44%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6454, 30.7409, -16.4202 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 61.6454, 30.7409, -16.4202 by changing the saturation by 10% instead.

61.6454, 30.7409,
-16.4202

61.6454, 30.7409,
-16.4202

183.7482, 36.7884,
-16.4846

50.9757, 29.6322,
-16.1312

84.9194, 32.6409,
-16.8049

41.0031, 28.4086,
-15.7784

97.4545, 33.4537,
-16.9097

31.7820, 27.0582,
-15.3621

110.5519, 34.1840,
-16.9598

23.3794, 25.5756,
-14.8941

124.1887, 34.8380,
-16.9581

15.8844, 23.9749,
-14.4160

138.3442, 35.4211,
-16.9074

9.4244, 22.3543,
-14.0755

153.0000, 35.9378,

0.0000, INF, -NF

-16.8102

0.0000, NaN, -NF

168.1397, 36.3924,
-16.6685

0.0000, NaN, NaN

■ 61.6454, 30.7409,
-16.4202

■ 61.6454, 30.7409,
-16.4202

■ 56.6666, 41.6194,
-22.5211

■ 67.1566, 19.7872,
-10.0830

■ 52.3024, 52.1027,
-28.1693

■ 73.1192, 8.9544,
-3.6568

■ 48.6434, 61.7013,
-33.0574

■ 79.4693, -1.6655,
2.7761

■ 45.7674, 69.7961,
-36.8237

■ 86.1530, -12.0381,
9.1712

■ 43.7190, 75.7659,
-39.1363

■ 93.1262, -22.1632,
15.5086

42.4819, 79.2187,
-39.8286

95.1938, -24.7080,
16.5917

41.9560, 80.4450,
-39.5088

95.2622, -24.3193,
15.6083

95.3315, -23.9256,
14.6119

95.4018, -23.5267,
13.6023

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



61.6468, 15.4475, -34.1479



61.6454, 30.7409, -16.4202



61.6468, 36.7268, 3.1673

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



61.6468, 30.7389, -16.4187



61.6468, -3.0948, 28.6126



61.6468, -31.4023, -15.9935

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



61.6454, 30.7409, -16.4202



74.2712, -32.7382, 21.8182

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



61.6468, -35.1503, 3.5433



61.6454, 30.7409, -16.4202



61.6468, -20.0312, 26.2084

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



61.6468, 30.7389, -16.4187



61.6468, 15.8301, 26.1018



61.6468, -31.2417, 18.1840



61.6468, -20.3356, -33.8555

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



61.6454, 30.7409, -16.4202



61.6468, 34.1479, 13.7554



61.6468, -31.2417, 18.1840



61.6468, -33.4971, -9.2463

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



61.6468, 30.7389, -16.4187



91.9819, 7.8160, -2.5707



55.5651, 12.8421, -31.9998



42.0504, 4.4823, -1.7108

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



61.6468, 30.7389, -16.4187



71.6837, 47.1217, -25.4447



60.4721, 24.9014, 0.1177



35.5060, 2.6573, -0.7800



32.9799, 63.2577, -31.2359



8.1439, 15.6907, -8.2572

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



61.6468, 30.7389, -16.4187



71.6837, 47.1217, -25.4447



75.1034, -27.8859, 9.8160



35.5060, 2.6573, -0.7800



32.9799, 63.2577, -31.2359



8.1439, 15.6907, -8.2572

Previews

White Background



This preview shows how the HunterLab color 61.6454, 30.7409, -16.4202 looks on a white background.

Color Contrast Check

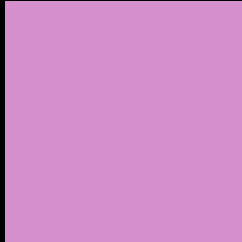
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 61.6454, 30.7409, -16.4202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

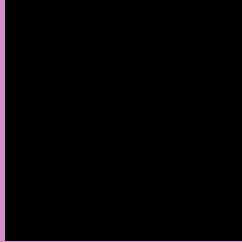
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 61.6454, 30.7409, -16.4202 Background



This preview shows how black text looks on a background with the HunterLab color 61.6454, 30.7409, -16.4202.



This preview shows how white text looks on a background with the HunterLab color 61.6454, 30.7409, -16.4202.

-16.4202.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

61.6454, 30.7409, -16.4202

Protanopia

61.8423, 3.8370, -26.0778

Deuteranopia

61.6524, 4.6263, -14.4789



Tritanopia

61.6790, 17.6899, 5.0077

Trichromacy



Original Color

61.6454, 30.7409, -16.4202



Protanomaly

61.2505, 13.0531, -23.6113



Deuteranomaly

61.3228, 13.6457, -15.4009



Tritanomaly

61.6031, 22.3546, -2.1870

Monochromacy



Original Color

61.6454, 30.7409, -16.4202



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

62.7278, 8.4390, -3.5442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6454, 30.7409, -16.4202 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(212, 143, 204)` looks like.

```
.text, #text, p{  
    color:rgb(212, 143, 204)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(212, 143, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 143, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6454, 30.7409, -16.4202 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(212, 143, 204) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(212, 143, 204) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(212, 143, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 143, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 143, 204);  
box-shadow:4px 4px 4px 4px rgb(212, 143,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6454, 30.7409, -16.4202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 143, 204) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(212,  
143, 204) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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